



2018 ROADS & HIGHWAYS FACTS & FIGURES

The Roads and Highway System is the backbone of the transportation system moving people, goods, and services within the State of New Hampshire.

QUICK FACTS

16,619 miles
 4,606 miles
 12,013 miles
 300 miles
 Centerline miles
 Public Highways and Roads in the State of NH, classified under RSA 229:5 Classes I-III
 Town Roads, Classes V
 Compact Highways, Class IV (state owned maintained by municipalities)
 Centerline miles

Length of centerline of bi-directional highways and each barrel of divided highways.

The New Hampshire Department of Transportation is focused on managing the state's road network as efficiently and effectively as possible. While every road is critical to the people and businesses that rely upon it, each road also serves a different number of users and provides different levels of mobility. Grouping based on similarities such as connectivity, regional significance, and winter maintenance requirements provide a common framework for analysis of condition and performance, investment levels, and operations | maintenance levels.

To strategize the investment of scarce resources, the Department has categorized New Hampshire's Highway System into **Tiers.**

| TIERS | P | HIGHWAY TIERS | | | Centerline Miles |
|--|--------|-------------------------|------------------------|-------------|------------------|
| Roads are grouped by | U B | Statewide | Divided Highway System | (Tier 1) | 845 |
| similarities, such as connectivity, regional | L I | Corridors | Statewide Corridors | (Tier 2) | 1427 |
| significance, and winter | C | Regional Corridors & | Regional Corridors | (Tier 3) | 1438 |
| maintenance requirements to help in strategizing | R Conn | Connectors | Local Connectors | (Tier 4) | 896 |
| resource investments. | | | Sub Total – State High | way System | 4,606 |
| | | Local Roads | Local Roads | (Tier 5) | 12,013 |
| | | | Public Highways and F | Roads Total | 16,619 |

NHDOT Planning, GIS Section Data Source: N46USER.HPMS_2018_ROADS February 15, 2018

TIER MILEAGE BREAKDOWN BY PUBLIC AUTHORITY

| TIERS | Centerline Miles | | | | | | | |
|--|---|---------------------|------------------|------------|------------|-------|--------|-----------|
| BY PUBLIC AUTHORITY New Hampshire Highway Groups | | Public Authority | Tier 1 | Tier2 | Tier3 | Tier4 | Tier5 | Subtotals |
| are based on like functions. | | Districts 1 | 79 | 311 | 173 | 188 | | 751 |
| Tier 1 Interstates, Turnpikes, Divided | <u> </u> | Districts 2 | 74 | 227 | 251 | 162 | | 713 |
| Highways, RT101 Bedford – Hampton | yste | Districts 3 | 106 | 247 | 268 | 198 | | 819 |
| Tier 2 Statewide Corridors | ay S | Districts 4 | 0 | 199 | 294 | 129 | | 622 |
| Examples: US202, NH16 | State Highway System | Districts 5 | 285 | 248 | 192 | 121 | | 845 |
| Tier 3 | te H | Districts 6 | 48 | 180 | 259 | 87 | | 574 |
| Regional Transportation Corridors | Sta | Turnpikes | 254 ¹ | 17 | 1 | 1 | 1 2 | 274 |
| Examples: NH112, NH155 | | DRED | | | | 6 | | 6 |
| Tier 4 | | Town | | | | 4 3 | 12,012 | 4 |
| Local Connectors Secondary highways and | | Subtotal | 845 | 1,427 | 1,438 | 896 | | 4,606 |
| Non-numbered routes. Examples: NH 141 or Bean Rd, Moultonborough | Town | | Т | Fown Roads | | | 12,013 | 12,103 |
| Tier 5 Local Roads | | Pub | lic Highw | ays and R | oads Total | | | 16,619 |
| Local Roads | Includes Turnpike ramps Hilton Park Rd. in Dover Boulder Rd. in Madison Rhododendron Rd, Fitzwilliam Main and Charles St, Farmington Round Pond Rd, Nottingham | | | | | | | |

Links to Tier Maps and Town Mileage Centerline Mileage Report

Tier 3 and 4 Roads https://www.nh.gov/dot/org/projectdevelopment/planning/gis-data-catalog/documents/tiers-3-4.pdf

 $Town \ \ Centerline \ \ Miles \\ \ \ \ _{\underline{https://www.nh.gov/dot/org/projectdevelopment/planning/gis-data-catalog/documents/town-centerline-miles-legisclass-2018.pdf}$

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LEGISLATIVE CLASS MILES

The State Highway System (Legislative classes I, II, III) is defined as all roads owned by the state, whether maintained by the state or other public authorities. This system includes Interstates, Turnpikes, Numbered Highways, Non-numbered Highways, Traffic circles, Ramps, and Recreational roads.

The State Highway System has 4,606 miles.

| LEGISLATIVE CLASS | m | Legislative Class | | Centerline Miles |
|---|------------------------------|-----------------------------|-------------|------------------|
| All Interstates and Turnpikes | New Hampshire Highway System | Primary State Highways | (Class I) | 2348 |
| are designated as Class I highways. | | Secondary State Highways | (Class II) | 2209 |
| | npshire | Recreational State Highways | (Class III) | 49 |
| Class IV (Compact Highways) are part of the | ew Han | State Highway System Total | | 4,606 |
| New Hampshire Highway System, and are | Ň | Compact Highways | (Class IV) | 300 |
| Municipality maintained. | Town | Town Roads | (Class V) | 11,713 |
| | | Public Highways and Roads T | 16,619 | |

NATIONAL HIGHWAY SYSTEM (NHS) MILES

The federal designated National Highway System comprises **1,480 miles** of the State Highway System including Interstates, Turnpikes and other priority highways.

The NHS supports New Hampshire's mission-critical applications for public safety, emergency preparedness, and transportation as well as provides a network of highway across the country connecting population and economic centers and intermodal facilities by providing a continuous travel corridor from state to state.

| NHS ROUTE TYPE | CENTERLINE MILES |
|---|------------------|
| Turnpikes | 167 |
| Interstates | 381 |
| U.S. Routes | 211 |
| State Numbered Routes | 457 |
| Traffic Circles, Non-Numbered State Routes, Local Roads | 32 |
| Ramps | 233 |
| Total NHS | 1,480 |

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DISTRICT AND TURNPIKES CENTERLINE MILES

| MILEAGE TYPE | DISTRICT | TURNPIKES | TOTAL |
|-------------------|----------|-----------|-------|
| OWNERSHIP | 4,322 | 273 | 4,595 |
| SUMMER MAINTAINED | 4,323 | 272 | 4,595 |
| WINTER MAINTAINED | 3.973 | 278 | 4.251 |

DISTRICT AND TURNPIKES <u>LANE</u> MILES

| MILEAGE TYPE | DISTRICT | TURNPIKES | TOTAL |
|-------------------|----------|-----------|-------|
| OWNERSHIP | 8,618 | 625 | 9,243 |
| SUMMER MAINTAINED | 8,619 | 624 | 9,243 |
| WINTER MAINTAINED | 7,929 | 632 | 8,561 |

Mileages calculated using Legislative Classes I, II, and III.
Winter Maintained mileages do NOT include shoulders.
Lane miles do NOT include those maintained by DRED and TOWN (See Tiers Detail section)

TURNPIKE CENTERLINE LIMITED ACCESS MILES

| The NH Turnpike System consists of 167 miles of | TURNPIKE | MAINLINE | CENTERLINE MILES |
|--|----------|------------------|------------------|
| limited access highway, with 71 of those miles being part of the Interstate Highway System. The Blue Star and Spaulding Turnpikes make up the Eastern Turnpike. | Eastern | Blue Star (I-95) | 32 |
| | Eastern | Spaulding | 56 |
| | Central | F.E.Everrett | 79 |
| | | | |
| The F.E. Everett is also known as the Central Turnpike. | | Total Mainline | 167 |